

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14328744	synoptic or hierarch\$ or pyramid\$2 or tree adj structure or classif\$3 or branch\$2 or casc\$3 or tier\$2 or within or inside or under or category or categori\$ or taxonom\$3 or secondary or sub or top down or tree or level or layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 14:36
L2	6012	(synoptic or hierarch\$ or pyramid\$2 or tree adj structure or classif\$3 or branch\$2 or casc\$3 or tier\$2 or within or inside or under or category or categori\$ or taxonom\$3 or secondary or sub or top adj down or tree or level or layer) (sub-channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 14:37
L3	6012	(synoptic or hierarch\$ or pyramid\$2 or tree adj structure or secondary or sub or top adj down or tree or level or layer) (sub-channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 14:38
L4	1633	(synoptic or hierarch\$ or pyramid\$2 or tree adj structure or secondary or sub or top adj down or tree or level or layer) near4 (sub-channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 14:39
L5	397	(hierarch\$ or tree adj structure or secondary or top adj down or tree or level or layer) near4 (sub-channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 14:49
L12	14	(hierarch\$ or tree adj structure or secondary or top adj down or tree or level or layer) (sub-channel) ((data or content or channel) near5 (attribute or description or definition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 15:17

## EAST Search History

L13	5	(hierarch\$ or tree adj structure or top adj down or layer) (sub-channel) ((data or content or channel) near5 (attribute or description or definition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 15:06
L14	1	09/204142	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 15:07
L15	3	"09204142"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 15:07
L16	15	(hierarch\$5 or tier or tree) (describe or description or defin\$5) (content or channel or data) (sub-channel or (sub adj channel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 15:21
S1	2	manage\$4 near (data near content near exchange) (network near3 device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 07:45
S2	26	manage\$4 near ((data or content) near exchange) (network near3 device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/23 17:17
S3	30	manage\$4 near ((data or content) near exchange) (network devices)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/23 17:24

## EAST Search History

S4	3244	communication adj layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/23 17:24
S5	1268	extension adj layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/23 17:22
S6	8917	document adj type	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/23 17:25
S7	55	(manage\$4 or monitor\$3) near ((data or content) near exchange) (network devices)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/23 17:30
S8	1	S7 and S6 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/23 17:30
S9	149731	(document or data) near type	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/23 17:26
S10	1	S9 and S7 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/23 17:30

## EAST Search History

S11	4410	709/230	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/23 17:29
S12	1	(manage\$4 or monitor\$3) near ((data or content) near exchange) near between near (devices)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/23 17:30
S13	3	(manage\$4 or monitor\$3) near ((data or content) near exchange) near (devices)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/23 17:31
S14	69942	(network near2 devices)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 17:15
S15	778	content adj exchange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 08:07
S16	59	document type definition extensions	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/04/24 08:11
S17	17	subscriber syndicator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 13:51

## EAST Search History

S18	2	"20020143819"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 09:38
S19	1291321	extension	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 13:50
S20	11639	subchannel or (sub adj channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 15:50
S21	129	subscriber (syndicator or syndicat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 14:51
S22	72	S19 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 13:52
S23	1	S19 and S20 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 13:51
S24	2	S20 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 14:51

## EAST Search History

S25	2374	(syndicator or syndicat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 14:51
S26	17	S25 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 14:51
S27	103268	(transmit\$4 or send\$3 or sent or transfer\$4 or distribut\$3 or deliver\$3) near (data or content or service) devices	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 15:27
S28	2398	(transmit\$4 or send\$3 or sent or transfer\$4 or distribut\$3 or deliver\$3) near (data or content or service) adj devices	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 15:37
S29	0	S21 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 15:38
S30	36883	subscriber channels	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 15:49
S31	149	S28 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 15:38

## EAST Search History

S32	186564	subscriber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 15:49
S33	11639	subchannel or (sub adj channel) or sub-channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 16:30
S34	9	S28 and S32 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 15:50
S35	17	S25 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 16:41
S36	45354	first adj device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 16:42
S37	45301	second adj device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 16:42
S38	16503	(manag\$3 or monitor\$3) near2 (data or content or document or service) near2 (exchange or sent or transmit\$4 or transfer\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 16:54

## EAST Search History

S39	2264776	communication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 16:54
S40	136155	hierarch\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 16:54
S41	11149713	definition or descript\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 17:10
S42	73	S36 and S37 and S38 and S39 and S40 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 16:56
S43	2113024	channel or sub-channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/24 16:57
S44	57	S42 S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:01
S45	186564	subscriber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:01

## EAST Search History

S46	169917	(provider or syndicat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:01
S47	0	S44 S45 S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:01
S48	0	S44 S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:01
S49	3080	information content exchange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/04/24 17:11
S50	2113024	channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:12
S51	0	S33 S40 S49 S50 S36 S37 S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:14
S52	1	S33 S40 S49 S50 S14 S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:15

## EAST Search History

S53	3234702	devices	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2007/04/24 17:15
S54	3	S33 S40 S49 S50 S53 S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:15
S55	0	10/667089	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 07:46
S56	0	"10667089"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 07:46
S57	0	"10673020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 07:46
S58	0	"10673020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 07:46
S59	1	10/673020	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 07:47

## EAST Search History

S60	1	syndicat\$3 sub-channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 09:42
S61	6012	sub-channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 09:43
S62	24	sub-channel near content	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/04/25 14:32